
Appendix C: System capacity limits

The following tables list the capacity limits defined for Meridian IVR 2.0/I.

Table C-1
ACCESS Link

Number of ACCESS Link	Number of Applications (Channels) at 4 800 bps	Number of Applications (Channels) at 9 600 bps	Number of Applications (Channels) at 19 200 bps (MM10)	Number of Applications (Channels) at 38 400 bps(MM10)
1	18d	38d	76d	96d
1	8s	18s	38s	96s

s= Shared Channels, d=Dedicated Channels

Note: You should connect the ACCESS link to voice nodes. You should not connect more than one ACCESS link to a node. First configure as many ACCESS links as possible, then distribute the channels evenly on the links.

Table C-2
Capacity limits

Item	Software	Maximum
ACCESS Link	ACCESS 2.11	Max 8 links in one AP
MIVR AP		One AP Max 8 ACCESS link
Host connectivity board	3270 SNA over SDLC and Token Ring	64 Sessions Max 1 board in one AP
	X.25	Not Applicable
	3270 over X.25 (QLLC)	Not Applicable
	5250 over SDLC/5250 over Token Ring (LLC)	64 session Max 1 board in one AP/64 session Max 1 board in one AP
VT100 (RS-232, DigiBoard)	MPI	15 sessions or VT100+ACCESS Link+UPS+ MMConsole (always=1) =< 16, Max 8 ports per board Max 2 boards
Dialogic Fax board	Dialogic and Nortel Fax	Max 8 ports, Max 2 boards
SQL database	Informix, Oracle, Sybase and Ingres	50 access at a same time for local or remote databases
SQL name Size		32 character for name size of SQL

Table C-2
Capacity limits

Item	Software	Maximum	
Local Database	Generations	Release 2.0/I	Release 1
		Maximum Database file 20 per system	Maximum database file 12 per system
		Maximum 65000 records per database	Maximum 1000 records per database
		Maximum number of digits in the index is 5	Maximum number of digits in the index is 10
Number of User Functions	Generations	12 user functions on the system	
Number of Processes per User functions	Generations	10 processes (child) per User function (Maximum 120)	